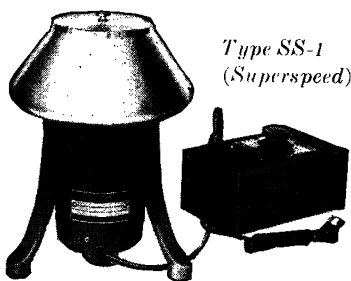


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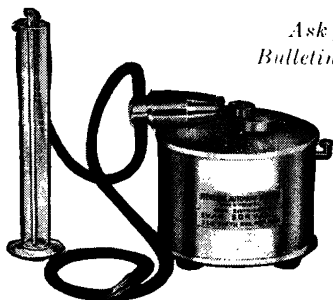


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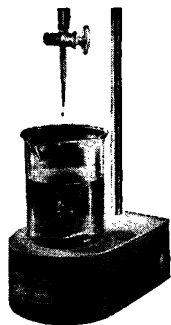


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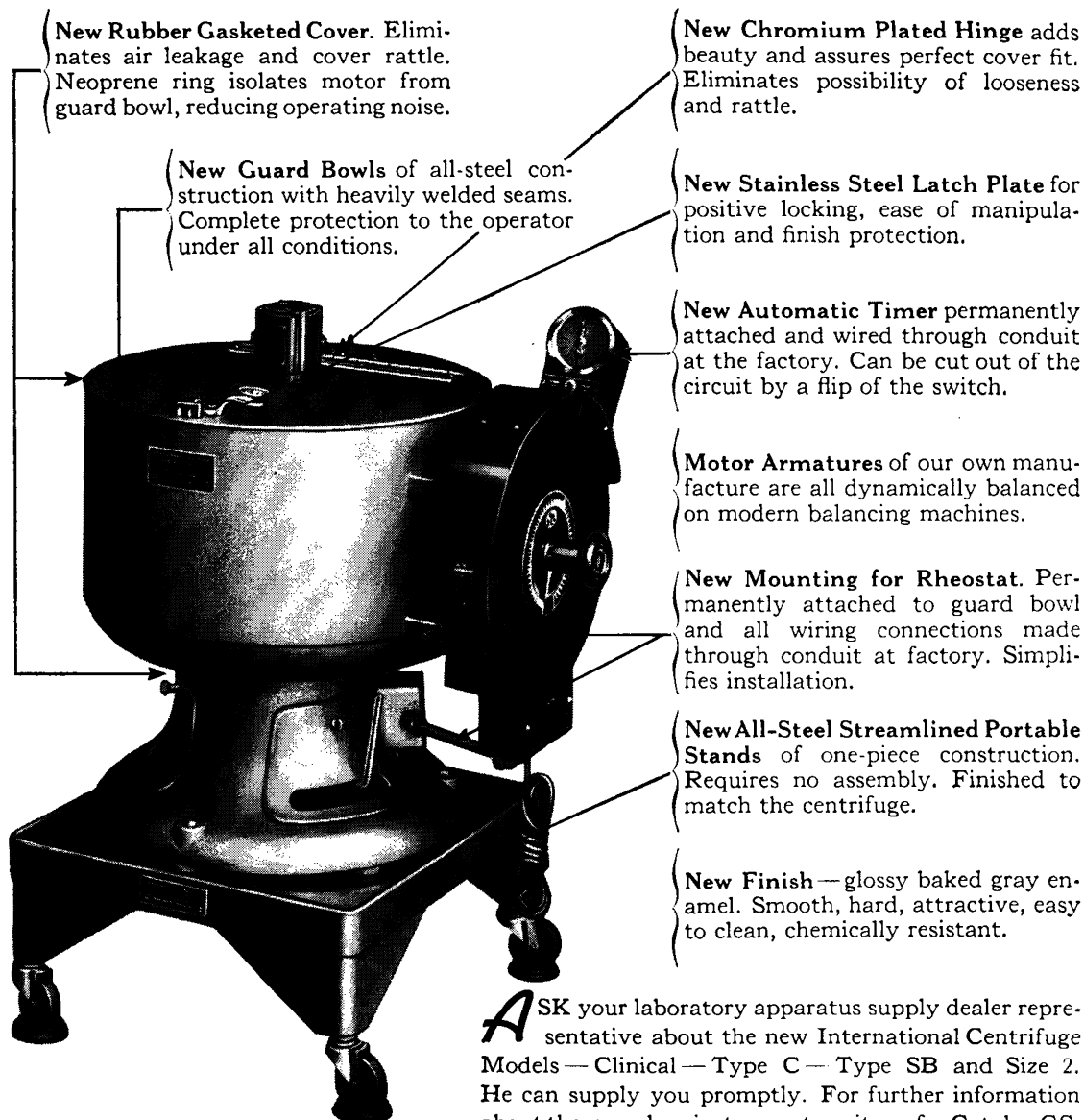
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PENICILLIN STERILITY TESTS

BACTO-PENASE in a concentration of 1 ml. per 15 ml. of Bacto-Fluid Thioglycollate Medium inactivates 50,000 units of *penicillin* in 40-48 hours incubation or 10,000 units of *penicillin* in 18 hours incubation.

BLOOD CULTURE

BACTO-PENASE is recommended for use in media for culturing blood or other body fluids containing *penicillin*. It is suggested that 1 ml. of BACTO-PENASE be added to 100 ml. of culture media such as Bacto-Brain Heart Infusion with P.A.B. or Bacto-Brain Heart Infusion with P.A.B. and Agar for this purpose. Media so prepared will inactivate the maximum amount of *penicillin* and sulfonamides present in 10 ml. or less of blood or other body fluids, and will also inactivate up to 1000 units of *streptomycin*.

Stability. BACTO-PENASE and media containing this penicillinase are stable when stored at refrigerator temperatures (2°-6°C.).

Bacto-Penase Concentrate. BACTO-PENASE is available in concentrated form as BACTO-PENASE CONCENTRATE, 1 ml. of which neutralizes 500,000 units of *penicillin*. BACTO-PENASE CONCENTRATE is recommended in the sterility testing of *penicillin*.

BACTO-PENASE and BACTO-PENASE CONCENTRATE are supplied in standard packages of one-half dozen and one dozen screw cap tubes of 20 ml. each.

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